

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Commissioner for Patents
Washington, D.C. 20231

Sir:

The undersigned, Nokia Networks Oy, is the assignee of the entire right, title and interest of the issued U.S. patents and pending patent applications identified in the attached appendix, by virtue of properly recorded assignment, from the inventors. The Assignments were recorded in the United States Patent & Trademark Office the reel and frame numbers as indicated. The assignee, through the undersigned representative, hereby revokes any and all powers of attorney heretofore granted and hereby appoints the firm of:



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PATENT TRADEMARK OFFICE

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and individually the partners and associates thereof:

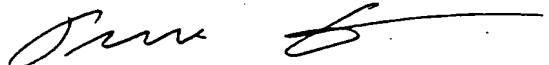
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as attorneys to prosecute the applications and to transact all business in the Patent and Trademark Office connected therewith, and with the issued patents. It is respectfully requested that the records of the United States Patent & Trademark Office be updated to reflect this information, and that all correspondence be sent to the address indicated above.

NOKIA NETWORKS OY

Date: 2.1.2005

By: 
(Signature)

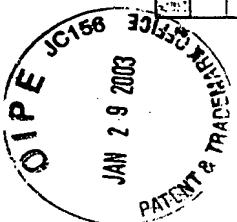
Jussi Lehtinen
(Name)

IPR Manager
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APPENDIX

SSD Case No.	Assignee	Application No.	Filing Date	Patent No.	Issue Date	Reel/Frame	Recordation Date
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6028200006	Nokia Networks OY	09/753,483	03-Jan-2001				011669/0093	30-Mar-2001
6028200007	Nokia Networks OY	09/567,146	09-May-2000				011066/0123	28-Aug-2000
6028200008	Nokia Networks OY	09/602,374	23-Jun-2000				011139/0863	25-Sep-2000
6028200009	Nokia Networks OY	09/606,481	29-Jun-2000				011244/0702	13-Nov-2000
6028200010	Nokia Networks OY	09/607,072	29-Jun-2000				011311/0425	16-Nov-2000
6028200011	Nokia Networks OY	09/608,667	30-Jun-2000				011172/0193	10-Oct-2000
6028200012	Nokia Networks OY	09/608,945	30-Jun-2000				011315/0068	20-Nov-2000
6028200013	Nokia Networks OY	09/627,684	28-Jul-2000				011244/0712	13-Nov-2000
6028200014	Nokia Networks OY	09/688,627	16-Oct-2000				011779/0447	07-May-2001
6028200015	Nokia Networks OY	09/699,064	27-Oct-2000				011504/0930	06-Feb-2001
6028200016	Nokia Networks OY	09/741,135	18-Dec-2000				011746/0058	26-Apr-2001
6028200017	Nokia Networks OY	09/716,711	20-Nov-2000				011690/0418	06-Apr-2001
6028200018	Nokia Networks OY	09/717,535	21-Nov-2000				011727/0337	16-Apr-2001
6028200019	Nokia Networks OY	09/734,070	11-Dec-2000				011651/0746	22-Mar-2001
6028200020	Nokia Networks OY	09/748,505	26-Dec-2000				011690/0190	04-Apr-2001
6028200021	Nokia Networks OY	09/751,036	28-Dec-2000				011690/0200	06-Apr-2001
6028200022	Nokia Networks OY	09/792,499	23-Feb-2001				011818/0100	15-May-2001
6028200023	Nokia Networks OY	09/792,611	23-Feb-2001				011818/0003	15-May-2001
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6028200026	Nokia Networks OY	09/825,898	04-Apr-2001				011980/0472	13-Jul-2001
6028200027	Nokia Networks OY	09/840,410	23-Apr-2001				012013/0448	27-Jul-2001

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6028200030	Nokia Networks OY	09/846,987	01-May-2001			012063/0779	09-Aug-2001
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6028200033	Nokia Networks OY	09/862,127	21-May-2001			012126/0362	31-Aug-2001
6028200034	Nokia Networks OY	09/862,715	22-May-2001			012118/0619	30-Aug-2001
6028200036	Nokia Networks OY	09/876,462	07-Jun-2001	6,493,564	10-Dec-2002	012267/0795	15-Oct-2001
6028200037	Nokia Networks OY	09/876,562	07-Jun-2001			012392/0045	26-Dec-2001
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